

Title (en)  
SHOE

Title (de)  
SCHUH

Title (fr)  
CHAUSSURE

Publication  
**EP 3831235 A4 20220119 (EN)**

Application  
**EP 19933210 A 20191018**

Priority  
JP 2019041127 W 20191018

Abstract (en)  
[origin: EP3831235A1] A shoe having a structure with excellent acceleration performance is provided. A shoe 10 includes: a sole 12 made of a soft material, which includes a ground contact surface 24 and also includes a foot contact surface 26 facing a side opposite to the ground contact surface 24; and an upper 14 combined with the foot contact surface 26 side of the sole 12. A thickness of the sole 12 at a position corresponding to an MP joint of a wearer is different from a thickness of the sole 12 at a position corresponding to the center of the heel such that an angle between the foot contact surface 26 and the ground contact surface 24 falls within the range of 8 to 16 degrees. Accordingly, a shoe having a structure that provides excellent feeling of acceleration is provided.

IPC 8 full level  
**A43B 13/14** (2006.01)

CPC (source: CN EP US)  
**A43B 3/0063** (2013.01 - EP); **A43B 7/1415** (2013.01 - CN); **A43B 7/142** (2013.01 - EP); **A43B 7/1425** (2013.01 - EP); **A43B 7/143** (2013.01 - EP); **A43B 7/1435** (2013.01 - EP); **A43B 7/144** (2013.01 - EP); **A43B 7/1445** (2013.01 - EP); **A43B 13/02** (2013.01 - US); **A43B 13/026** (2013.01 - EP); **A43B 13/04** (2013.01 - EP); **A43B 13/122** (2013.01 - EP); **A43B 13/125** (2013.01 - EP); **A43B 13/14** (2013.01 - CN EP); **A43B 13/141** (2013.01 - EP); **A43B 13/143** (2013.01 - EP); **A43B 13/148** (2013.01 - EP); **A43B 13/18** (2013.01 - US); **A43B 13/181** (2013.01 - EP US); **A43B 13/182** (2013.01 - CN); **A43B 13/183** (2013.01 - EP); **A43B 13/187** (2013.01 - EP); **A43B 21/26** (2013.01 - EP); **A43B 21/32** (2013.01 - EP); **A43B 5/06** (2013.01 - US)

Citation (search report)  
• [X] US 2008216350 A1 20080911 - LINDQVIST WILHELM OVE [SE], et al  
• [X] US 6557271 B1 20030506 - WEAVER III ROBERT B [US]  
• [A] EP 3155917 A1 20170419 - ADIDAS AG [DE]  
• [A] US 2007101617 A1 20070510 - BREWER CHRIS [US], et al  
• [A] WO 2014151995 A1 20140925 - BACKJOY ORTHOTICS LLC [US]  
• [A] US 2014059887 A1 20140306 - LAWLOR KEVIN B [US]  
• See also references of WO 2021075052A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3831235 A1 20210609; EP 3831235 A4 20220119; EP 3831235 B1 20230628**; CN 113015458 A 20210622; CN 113015458 B 20220906; CN 113545561 A 20211026; CN 113545561 B 20221101; EP 3900565 A1 20211027; JP 2021065682 A 20210430; JP 7085649 B2 20220616; JP 7491725 B2 20240528; JP WO2021075052 A1 20211104; US 12114725 B2 20241015; US 2021315320 A1 20211014; US 2021330026 A1 20211028; WO 2021075052 A1 20210422

DOCDB simple family (application)  
**EP 19933210 A 20191018**; CN 201980038007 A 20191018; CN 202110436120 A 20210422; EP 21169628 A 20210421; JP 2019041127 W 20191018; JP 2020076951 A 20200423; JP 2020568357 A 20191018; US 201917255391 A 20191018; US 202117236961 A 20210421